Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

10/675,165

Applicant(s)/Patent under Reexamination

BRICKELL, ERNIE F.

Examiner

Art Unit

Thanhnga B. Truong

2135

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | ıım          | _                                                |                                                  |                                                  | L             | Date                                             |                |          |                                                  | _               |  |
|----------|--------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------|--------------------------------------------------|----------------|----------|--------------------------------------------------|-----------------|--|
|          | <del>-</del> | 2                                                |                                                  |                                                  |               |                                                  |                |          |                                                  |                 |  |
| Final    | Original     | 7/20/07                                          |                                                  |                                                  |               |                                                  |                |          |                                                  |                 |  |
| l iĒ     | ij           | 120                                              |                                                  |                                                  |               |                                                  |                |          |                                                  | l               |  |
|          | 0            | 7                                                |                                                  |                                                  |               |                                                  |                |          |                                                  | - 1             |  |
|          | 1            | N                                                |                                                  |                                                  | $\overline{}$ | $\overline{}$                                    | _              |          |                                                  | $\dashv$        |  |
| $\vdash$ | 2            | N                                                | _                                                | -                                                |               | _                                                | _              |          |                                                  | $\dashv$        |  |
| <b></b>  | - 2          |                                                  |                                                  | -                                                | _             | _                                                |                | _        |                                                  | Н               |  |
|          | 3            | N                                                | _                                                |                                                  |               | $\vdash$                                         | _              |          |                                                  | Н               |  |
|          | 4            | N                                                |                                                  | _                                                | _             |                                                  | _              |          |                                                  | Н               |  |
|          | 5            | N                                                |                                                  |                                                  |               |                                                  |                |          |                                                  | Ш               |  |
|          | 6            | N                                                |                                                  |                                                  |               | _                                                |                |          |                                                  |                 |  |
|          | 7            | N                                                |                                                  |                                                  |               |                                                  |                |          |                                                  | Ш               |  |
|          | 8            | N                                                |                                                  |                                                  |               |                                                  |                |          |                                                  |                 |  |
|          | 9            | N                                                |                                                  |                                                  |               |                                                  |                | -        |                                                  |                 |  |
|          | 10           | N                                                |                                                  |                                                  |               |                                                  | Г              |          |                                                  |                 |  |
|          | 11           | N                                                | Г                                                | П                                                |               |                                                  |                |          |                                                  |                 |  |
|          | 12           | N                                                | <del>                                     </del> |                                                  |               |                                                  | М              |          | $\vdash$                                         | Н               |  |
|          | 13           | 1                                                |                                                  | $\vdash$                                         | -             | <del> </del>                                     | $\vdash$       | $\vdash$ |                                                  | $\vdash \vdash$ |  |
|          | 14           | 1                                                | <del>                                     </del> | <del>                                     </del> |               | <del> </del>                                     | -              | $\vdash$ | $\vdash$                                         | Н               |  |
| -        | 45           | 1                                                | -                                                | <del> </del>                                     | ├             | $\vdash$                                         | $\vdash$       | ├        |                                                  | $\vdash\vdash$  |  |
| <u> </u> | 15           |                                                  |                                                  | <u> </u>                                         | ⊢             | ⊢                                                |                | <u> </u> | _                                                | $\vdash$        |  |
|          | 16           | 1                                                | _                                                | -                                                | <u> </u>      | <u> </u>                                         | <u> </u>       | $\vdash$ | <u> </u>                                         |                 |  |
| <u></u>  | 17           | 1                                                |                                                  | <u> </u>                                         |               | <u> </u>                                         | <u> </u>       |          |                                                  | Ш               |  |
|          | 18           | ٧                                                |                                                  | <u> </u>                                         |               |                                                  |                | _        |                                                  |                 |  |
|          | 19           | 1                                                |                                                  |                                                  |               |                                                  | L              |          |                                                  |                 |  |
| 1        | 20           |                                                  |                                                  | П                                                |               |                                                  |                |          | Г                                                |                 |  |
|          | 21           |                                                  | Π                                                |                                                  |               |                                                  |                | П        |                                                  |                 |  |
|          | 22           |                                                  | _                                                | $\vdash$                                         | $\vdash$      |                                                  | -              |          |                                                  |                 |  |
| <b>—</b> | 23           | $\vdash$                                         | -                                                | $\vdash$                                         | -             | ┢                                                | $\vdash$       |          | -                                                | Н               |  |
| <b></b>  | 24           | H                                                |                                                  | ╁                                                | -             | ⊢                                                | ┢              | $\vdash$ | ╌                                                | $\vdash$        |  |
| -        | 25           | -                                                | ┢                                                | ├                                                | ├             | ├                                                | -              | ┢        | ╁                                                | Н               |  |
|          | 20           | ⊢                                                | ⊢                                                | ├                                                | ┝             | ┢                                                |                | $\vdash$ | -                                                | Н               |  |
| <u> </u> | 26           | ⊢                                                | ⊢                                                | ├-                                               | ⊢             | ⊢                                                | -              | <u> </u> | -                                                | Н               |  |
|          | 27           | <u> </u>                                         | <u> </u>                                         | -                                                | -             | ⊢                                                | _              | <u> </u> | ├                                                | $\vdash$        |  |
|          | 28           | _                                                | 匚                                                | <u> </u>                                         | <u> </u>      | L                                                | ļ              | _        | _                                                | Ш               |  |
|          | 29           | L                                                | L                                                | <u> </u>                                         | _             | 匚                                                | _              | _        |                                                  | Ш               |  |
|          | 30           |                                                  |                                                  |                                                  |               | <u>L.</u>                                        | _              | _        | _                                                | Ш               |  |
|          | 31           | L                                                | L                                                | $L^{-}$                                          |               | L                                                |                |          |                                                  | Ш               |  |
|          | 32           | Γ                                                |                                                  | Γ                                                |               | Γ                                                |                |          |                                                  |                 |  |
|          | 33           | Γ                                                |                                                  |                                                  |               | l                                                |                |          |                                                  |                 |  |
|          | 34           | Π                                                |                                                  | Π                                                | Π             |                                                  |                | T        |                                                  | П               |  |
|          | 35           | <del>                                     </del> | 1                                                | T                                                | T             | <del>                                     </del> | Т              | Т        | _                                                | М               |  |
| _        | 36           | $\vdash$                                         | $\vdash$                                         | -                                                | $\vdash$      | $\vdash$                                         | <del> </del>   | $\vdash$ | $\vdash$                                         | Н               |  |
|          | 37           | <del> </del>                                     | $\vdash$                                         | 1                                                | -             |                                                  | $\vdash$       | $\vdash$ | -                                                | Н               |  |
|          | 38           |                                                  | $\vdash$                                         | $\vdash$                                         |               | <del> </del>                                     |                | $\vdash$ | $\vdash$                                         | ├─┤             |  |
|          | 30           |                                                  | $\vdash$                                         | <del> </del>                                     | $\vdash$      | $\vdash$                                         |                | $\vdash$ | $\vdash$                                         | Н               |  |
|          | 39           |                                                  | $\vdash$                                         | ├                                                | ├-            | -                                                | <del> </del> — | $\vdash$ |                                                  |                 |  |
|          | 40           | -                                                | $\vdash$                                         | ⊢                                                | <u> </u>      | -                                                |                | -        | -                                                | $\vdash$        |  |
|          | 41           | <u> </u>                                         | _                                                | ļ                                                | <u> </u>      | 1                                                | _              | <u> </u> | L.                                               | Ш               |  |
|          | 42           | _                                                | $\vdash$                                         | <u> </u>                                         | _             | oxdapsilon                                       | _              | _        | <u>_</u>                                         | Ш               |  |
|          | 43           |                                                  |                                                  |                                                  |               | L                                                | _              |          |                                                  |                 |  |
|          | 44           |                                                  |                                                  |                                                  | Ĺ             |                                                  | Ĺ              | L        |                                                  | ╚               |  |
|          | 45           |                                                  |                                                  | T                                                | П             | Π                                                | Г              | Π        | Π                                                | $\Box$          |  |
|          | 46           |                                                  | 1                                                | 1                                                | T             | T                                                | Т              | Г        | T                                                | П               |  |
|          | 47           |                                                  | T                                                | T                                                | 1             | <del>                                     </del> | <u> </u>       |          | $\vdash$                                         | $\vdash$        |  |
| $\vdash$ | 48           | <del>                                     </del> |                                                  | +-                                               | $t^-$         | <del>                                     </del> | $t^-$          | $t^-$    | $\vdash$                                         | $\vdash$        |  |
| -        | 49           | +                                                | ╁                                                | +-                                               | $\vdash$      | $\vdash$                                         | $\vdash$       | $\vdash$ | <del>                                     </del> | $\vdash$        |  |
| <b>—</b> | 50           | $\vdash$                                         | ┼                                                | +-                                               | $\vdash$      | $\vdash$                                         | ╁              | $\vdash$ | +-                                               | ╁╌┤             |  |
| L        | 1 20         | L                                                | <u></u>                                          |                                                  |               | <u> </u>                                         | Ц.             | <u> </u> | Щ.                                               | ш               |  |

| Cla      | aim      | Date                                             |          |                                                  |                                                  |          |                                                  |          |                |              |
|----------|----------|--------------------------------------------------|----------|--------------------------------------------------|--------------------------------------------------|----------|--------------------------------------------------|----------|----------------|--------------|
| Final    | Original |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          |          |                                                  |          |                                                  |                                                  | -        | _                                                | _        |                |              |
|          | 51<br>52 |                                                  | $\vdash$ |                                                  |                                                  | $\vdash$ |                                                  |          |                |              |
|          | 53       |                                                  | _        |                                                  |                                                  | М        |                                                  |          |                |              |
|          | 54       | _                                                |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 55       |                                                  | _        |                                                  |                                                  |          |                                                  |          |                |              |
|          | 56       | _                                                | _        | -                                                |                                                  |          |                                                  |          |                | _            |
|          | 57       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 58       |                                                  |          |                                                  |                                                  | -        |                                                  |          |                |              |
|          | 59       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 60       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 61       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 62       | Г                                                |          | Π                                                |                                                  |          |                                                  |          |                |              |
|          | 63       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 64       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 65       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 66       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 67       |                                                  |          |                                                  |                                                  |          |                                                  |          | ·              |              |
|          | 68       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 69       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 70       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 71       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 72<br>73 |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 73       |                                                  |          |                                                  |                                                  |          |                                                  |          | L              |              |
|          | 74<br>75 |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 75       |                                                  |          |                                                  |                                                  |          |                                                  |          |                |              |
|          | 76       |                                                  |          |                                                  | _                                                |          |                                                  | L        | L              | L            |
|          | 77       | _                                                | L        |                                                  |                                                  |          |                                                  | L        | _              | L            |
|          | 78       | _                                                | L        | <u></u>                                          | _                                                | L        |                                                  |          |                | _            |
|          | 79       | L                                                | L        | L                                                |                                                  | _        |                                                  |          |                | _            |
|          | 80       |                                                  | L.       | <u> </u>                                         |                                                  |          |                                                  |          |                |              |
| <u></u>  | 81       |                                                  | ᆫ        | _                                                |                                                  | _        | _                                                |          | _              |              |
| L        | 82       | L                                                |          |                                                  | <u> </u>                                         |          | _                                                |          | _              | _            |
|          | 83       | lacksquare                                       |          | _                                                | L.                                               |          | <u> </u>                                         |          |                | _            |
| ļ        | 84       | <u> </u>                                         | <u> </u> | <u> </u>                                         | <u> </u>                                         | <u> </u> | ļ                                                | ├-       | <u> </u>       | _            |
|          | 85       | <u> </u>                                         | <u> </u> | <u> </u>                                         | <u> </u>                                         | <u> </u> | <u> </u>                                         | <u> </u> | <u> </u>       | _            |
|          | 86       | <u> </u>                                         | <u> </u> | <u> </u>                                         | <u> </u>                                         | <u> </u> | <u> </u>                                         | <u> </u> | <u> </u>       | <u> </u>     |
|          | 87       | <u> </u>                                         | -        |                                                  | <del> </del>                                     | $\vdash$ | ├                                                |          | <del> </del>   | ⊢            |
|          | 88       | <u> </u>                                         |          | -                                                | _                                                | 1-       | ├                                                | ├—       |                | -            |
|          | 89       |                                                  | -        | -                                                | -                                                | -        | _                                                | -        | -              | -            |
| -        | 90       | -                                                | $\vdash$ | -                                                | ├                                                | $\vdash$ | <u> </u>                                         | $\vdash$ | ├-             | -            |
|          | 91       | $\vdash$                                         | $\vdash$ | <del>                                     </del> | $\vdash$                                         | -        | -                                                | ├        | $\vdash$       | $\vdash$     |
| -        | 93       | $\vdash$                                         | $\vdash$ | $\vdash$                                         | -                                                |          | <del>                                     </del> | ├        | $\vdash$       | $\vdash$     |
| -        | 94       | $\vdash$                                         | $\vdash$ | $\vdash$                                         | $\vdash$                                         | -        | -                                                | $\vdash$ | ├              | -            |
| -        | 95       | <del> </del>                                     | -        | ┼─                                               | $\vdash$                                         | $\vdash$ | ŀ                                                | -        | ├              | ┢            |
|          | 96       |                                                  | $\vdash$ |                                                  | $\vdash$                                         | $\vdash$ | -                                                |          | <del> </del> — | -            |
| -        | 97       | ╁                                                | ├        | -                                                | ┼─                                               | -        | 1                                                | ╁        | $\vdash$       | $\vdash$     |
| -        | 98       | <del>                                     </del> | $\vdash$ | $\vdash$                                         | $\vdash$                                         | $\vdash$ | $\vdash$                                         |          | $\vdash$       | -            |
|          | 99       | +-                                               | +-       | $\vdash$                                         | H                                                | H        | $\vdash$                                         |          | 1              | <del> </del> |
| $\vdash$ | 100      | <del>                                     </del> |          | $\vdash$                                         | <del>                                     </del> | 1        | <del> </del>                                     | -        | T              | $\vdash$     |
|          | 1,00     | I                                                | <u> </u> | —                                                |                                                  | ــــــا  |                                                  | ۰        |                | _            |

| Cla          | aim                      |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | Date         | }            |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|              |                          |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Final        | Original                 |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ij           | )riç                     |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              |                          |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 101<br>102<br>103        |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 102                      |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 103                      |                | •            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 104                      |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 104<br>105               |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 1 106                    |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 107<br>108<br>109        |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 108                      |                |              | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |              |                |              | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|              | 109                      |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 110                      | L              | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _        |              |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 111                      |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L        |              |              |                | L            | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|              | 112                      |                | <u> </u>     | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | L_       |              | Ŀ            |                | <u> </u>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 113<br>114<br>115        | _              | _            | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ |          |              |              |                | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 114                      |                |              | $oxed{oxed}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | L_       |              | L            |                | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 115                      |                | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L.       |              |              |                | L            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 1116                     | L_             | L_           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u> |              | <u> </u>     |                | <u> </u>     | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|              | 117                      |                |              | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | L        | _            |              | _              | _            | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|              | 118<br>119               |                |              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | _            |              |                | lacksquare   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 119                      | L              | L_           | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |              |              | <u></u>        | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 120                      | 匚              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | <u>_</u>     | _            |                |              | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|              | 121                      |                | <u> </u>     | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | L            |              |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 122                      |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |              | _              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 121<br>122<br>123        |                | 乚            | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | L        | L            | L.           | _              | L            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 124<br>125<br>126        |                | _            | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | L        | _            | _            |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 125                      | _              |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | 匚            | _            |                | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 126                      | _              | _            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _        | _            |              |                | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 127<br>128               |                | Щ            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> | L.           |              |                | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 128                      | <u> </u>       |              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u> | <u> </u>     | <u> </u>     |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 129<br>130<br>131<br>132 | _              | _            | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _        | _            | _            | <u> </u>       | L            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 130                      | 乚              | L            | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |              |                |              | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{le}}}}}}}$ |
|              | 131                      |                | _            | ᆫ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _        |              |              |                |              | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|              | 132                      | <u> </u>       | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | 匚            |              | _              | _            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 133                      | <u></u>        | <u> </u>     | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>L</u> | <u>L</u>     | <u> </u>     | <b> </b>       | <u> </u>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | 134                      | <u>_</u>       | _            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> | <u> </u>     | <u> </u>     |                | <u> </u>     | $\sqcup$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| L            | 135                      |                | <b>!</b>     | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _        | _            | <u> </u>     | <u> </u>       | <u> </u>     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ļ            | 136                      | <u> </u>       | <u> </u>     | <del>  _</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u> </u> | <u> </u>     | _            | ļ              | _            | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|              | 137                      | <u> </u>       | -            | ├                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>       | -            | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|              | 138<br>139               | <u> </u>       | _            | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> |              |              | -              | <u> </u>     | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <u> </u>     | 139                      | <del> </del> — | -            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u> | -            | -            | -              | _            | <del> </del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|              | 140                      |                | ⊢            | ┝                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\vdash$ | <u> </u>     |              | <del> </del> — | <u> </u>     | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <u> </u>     | 141                      | _              | ├            | ├                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        |              | -            | $\vdash$       | $\vdash$     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <del> </del> | 142                      | -              | <del> </del> | ├-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | ├            | -            | $\vdash$       | $\vdash$     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b></b>      | 143                      | <del> </del>   | <del> </del> | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\vdash$ | <del> </del> | <del> </del> |                | <del> </del> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <u> </u>     | 144                      |                | <u> </u>     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        | -            | <del> </del> |                | <del> </del> | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <u> </u>     | 145                      | <u> </u>       | 1            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>       | <u> </u>     | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <u> </u>     | 146                      | -              |              | <del> </del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ├-       | ├-           | <del> </del> |                |              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <u> </u>     | 147                      | ├-             | ├-           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> | ├            | 1            | 1              | 1            | <del> </del> -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <u> </u>     | 148                      | ├-             | -            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ├        | ├-           | 1            | $\vdash$       | -            | ├                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| -            | 149                      | -              | -            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ├-       | ⊢            | $\vdash$     | -              | <u> </u>     | ├                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|              | 150                      | <u>1</u>       |              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | <u> </u>     | 1            |                |              | <u></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |